



15-CT-4697  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# H/HMD  
3/11/03  
C.P.

Applicant: Robert F. Senzig, et al. :  
Serial No.: 09/451,965 : Art Unit: 2882  
Filed: November 30, 1999 : Examiner: Allen C. Ho  
For: IMAGING SYSTEM FOR :  
GENERATING HIGH QUALITY :  
IMAGES :

AMENDMENT AFTER FINAL

Box RCE  
Hon. Commissioner for Patents  
Washington, D.C. 20231

RECEIVED  
MAR - 6 2003  
TECHNOLOGY CENTER 2800

In response to the Office Action dated August 27, 2002 and made final, Applicant respectfully request entry and consideration of the following amendment.

IN THE CLAIMS

D1 1. (twice amended) A method of generating an image of an object using a multimode imaging system configured to operate in a plurality of modes of operation including at least three modes, the multimode imaging system including a source assembly, a detector assembly, and a mechanical means for positioning the source assembly and the detector assembly, the source assembly attached to the mechanical means for positioning and including an x-ray source configured to emit x-ray signals, the detector assembly attached to the mechanical means for positioning and including a detector, said method comprising the steps of:

selecting a first mode of operation;

positioning the source assembly and the detector assembly in a first position using the mechanical positioning means for the first mode of operation, wherein the source assembly and the detector assembly are attached to the mechanical positioning means;

selecting a second mode of operation;